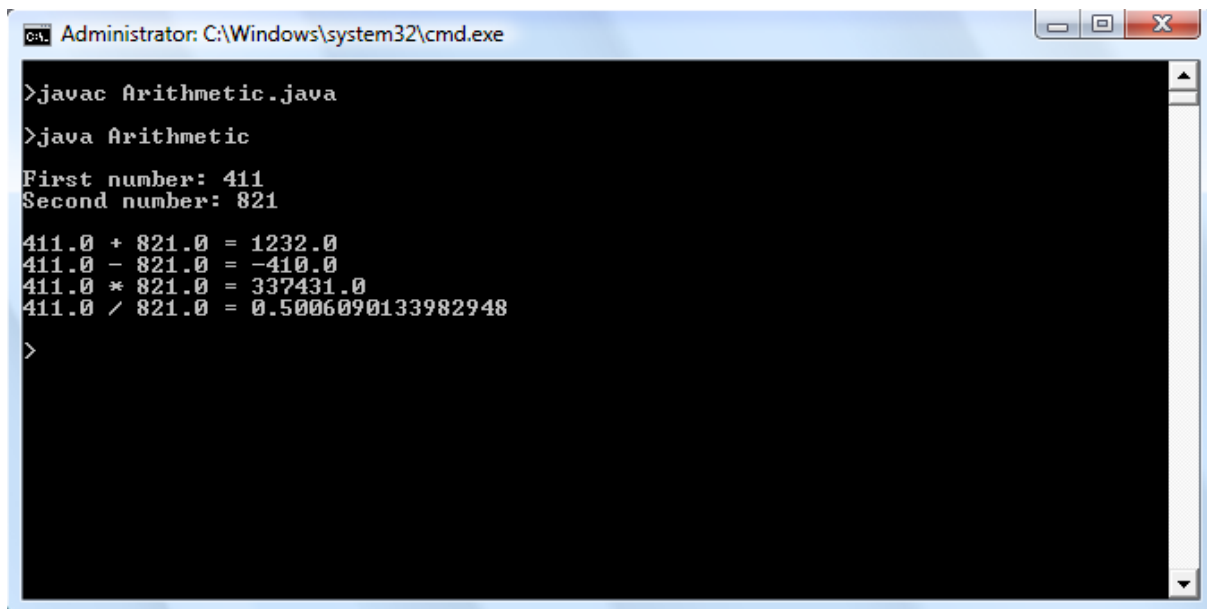


Homework 1

CMSY-199, Fall 2010

The source code and sample output for this assignment must be submitted electronically using the CE6 course website prior to the start of class on Monday, September 20.

1. Write a Java application called **Arithmetic** which asks the user to enter two *doubles*, obtains them from the user, and prints their sum, difference, product, and quotient.



```
Administrator: C:\Windows\system32\cmd.exe

>javac Arithmetic.java
>java Arithmetic
First number: 411
Second number: 821
411.0 + 821.0 = 1232.0
411.0 - 821.0 = -410.0
411.0 * 821.0 = 337431.0
411.0 / 821.0 = 0.5006090133982948
>
```